



State of Utah
Department of
Natural Resources

MICHAEL R. STYLER
Executive Director

Division of
Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

Representatives Present During the Inspection:

Company Dan Guy

OGM Pete Hess Environmental Scientist III

Inspection Report

Permit Number:	C0070022
Inspection Type:	PARTIAL
Inspection Date:	Tuesday, November 21, 2006
Start Date/Time:	11/21/2006 2:00:00 PM
End Date/Time:	11/21/2006 3:30:00 PM
Last Inspection:	Monday, October 30, 2006

Inspector: Pete Hess, Environmental Scientist III

Weather: Partly sunny, warm. 50's F.

InspectionID Report Number: 1144

Accepted by: whedberg

11/28/2006

Permittee: **SAVAGE SERVICES CORP**

Operator: **SAVAGE SERVICES CORP**

Site: **SAVAGE COAL TERMINAL**

Address: **6340 S 3000 E STE 600, SALT LAKE CITY UT 84121**

County: **CARBON**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

Current Acreages

160.00	Total Permitted
122.28	Total Disturbed
	Phase I
	Phase II
	Phase III

Mineral Ownership

- ☐ Federal
☐ State
☐ County
☐ Fee
☒ Other

Types of Operations

- ☒ Underground
☒ Surface
☒ Loadout
☐ Processing
☐ Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

The Permittee's third quarter 2006 water monitoring information for the Coal Terminal permit area was submitted to the Division electronic web site on October 4, 2006. Thus, the Permittee continues to meet the Special Permit Condition included as Attachment "A" of the current State permit.

There are no compliance actions currently pending for the Coal Terminal permit area.

The coal washing plant is operating.

Inspector's Signature:

Pete Hess, Environmental Scientist III

Inspector ID Number: 46

Date Wednesday, November 22, 2006

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

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REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
 - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

The Permittee submitted an application to the Division to permit a plant overflow pond (received in the DOGM Price office on November 21, 2006 via USPS). This need has been previously discussed with the Division. This pond will over flow to sediment pond #6. Review / assignment of this application is pending. Mr Guy indicated that he has been authorized by Savage Services Corporation management to update the mining and reclamation plan for this site. This will include updates of all maps for the new facilities. A spring 2007 submittal is anticipated.

2. Signs and Markers

New topsoil and subsoil signs have been installed on the piles which were constructed adjacent to the fine coal settling basins. New disturbed area perimeter markers have been installed along the crest of the berm separating the fine coal basin area from the re-located undisturbed drainage designated as UD-1. Mr. Guy's intent is to keep people and machinery off of this area.

3. Topsoil

The new soil piles have been extensively roughened and seeded, as has the new berm west of the slurry cells. A berm has been established along the toe of the subsoil pile, separating this area from the primary access road.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The south east fine coal settling bain is receiving minus 28 mesh fine coal slurry from the wash process. This pond will overflow into the NE cell in the near future. The process appears to be functioning as designed.

4.c Hydrologic Balance: Other Sediment Control Measures

Gravel has been placed on the primary road providing access to the new slurry cells. This is primary road PR-13. The Permittee is in the process of placing drain rock in the pump house area to aid in controlling ground conditions. The new concrete pad which was constructed for filling the water truck is now in service; this pad helps minimize muddy conditions in the area. Shaping in this area is being conducted to provide positive drainage toward the established diversions.

4.d Hydrologic Balance: Water Monitoring

Mr. Guy has indicated that it is his intent to initiate water monitoring of the two new ground water monitoring well which were permitted for the disturbed area expansion in December. One well is showing a small amount of inflow. Both monitoring wells have been added to the Division's electronic water monitoring data base.

7. Coal Mine Waste, Refuse Piles, Impoundments

Several pieces of what appears to be steel scrap were observed on the Savage waste rock pile. The Permittee has apparently modified a hopper/conveyor section with new components, leaving the old components on the refuse pile. Mr. Guy indicated he would have the items removed to the storage area located ENE of the wash plant building.

8. Noncoal Waste

The Permittee continues to make progress relative to sorting of usable items and scrapping of junk in the equipment storage area ENE of the wash plant building. The plant overflow pond which is currently being permitted will be built in this area.

17. Other Transportation Facilities

The Permittee has set up three portable (rubber tire mounted) conveyor sections in series, with a skid-mounted (portable) hopper. The units are located just south of the railroad silo charging conveyor. A front end loader was observed feeding this hopper from a stockpile located adjacent to the storage silo. This coal is being transferred/blended into the other stockpiles at this facility. Portable conveyors are used extensively on this site.

20. Air Quality Permit

The Permittee's water truck was observed to be operating during today's inspection. It was being refilled at the close of this inspection. The Permittee waters both paved and unpaved sections of the primary roads located throughout the site.